

Feb 1981 | 7/

BARG NEWS



**Monthly Newsletter of the
Ballarat Amateur Radio Group**

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BARC NEWS



Monthly Newsletter of the
Ballarat Amateur Radio Group

Begonia Award

VK Contact 10 Ballarat Amateurs

DX (Outside Aust) 5 Ballarat Amateurs

Any band, mixed and any Mode. COST \$2:00

Applications:

Maurie Batt
R.S.D. Rokewood Junction
Victoria 3351. Aust..

OR

B.A.R.G.
P.O.Box 216E
Ballarat East.33
Victoria. Aust.

Welcome Stranger

TEN TEN CHAPTER

*Prerequisite :Member of 10-10 International. 10 Meter Contacts ONI

Basic Award, Requires 10 points. COST \$2:00 Airmail.

Applications:

Geoff Smith VK3NLZ
829 Laurie St.,
Mt.Pleasant 3350
Victoria. Aust..

OR

P.O. Box 247E.
Ballarat East 3350
Victoria. Aust..

Sovereign Hill AWARD

Contact with 5 Sovereign Hill members: including one "local" identified by the letter "s" following the number; stations outside Ballarat have either the "A" or "G" suffix on their number.

Applications:

Yvonne Slade VK3VON
P.O. Box 68
Ballarat, 3350
Victoria. Aust..

OR

P.O. Box 247E
Ballarat East 3350.
Victoria. Aust..

COST \$2:00 Airmail.

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2.81

LIST OF BALLARAT AMATEURS

VK3DS	VK3AAG	VK3BMH	VK3NBN	VK3NUY
3GM	3ABI	3BML	3NCU	3NVC
3GR	3ADT*	3BNC *	3NGL	3NVF
3HW	3AGL	3BNT	3NGY *	3NVJ *
3IV	3AJR	3BPK *	3NHN	3NVZ *
3KU	3ALM *	3BQE	3NHT	3NWN
3KY	3AMH	3BSC	3NIQ *	3NWV
3LJ	3ANH *	3BTX	3NIZ	3NWS
3NU	3AQM	3BWC *	3NIH *	3VEE
3PH	3ARS	3DET	3NLY	3VEZ *
3SE	3AXH		3NLZ *	3VEI *
3VU *	3AGY		3NRS	3VMO
3WN	3AZE		3NUI	3VON *
3ZL				3VQA
				3VYP
				3VSE
				3VQQ

Note.

* Denotes 10-10 members.

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Edit. No 1-81 Feb.

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All is well that starts well they say

NEW VENUE

and

DAY AND Time

for the next

MEETING.



Details later in this issue... read on...

Field day - all is well that ends well. (Started with enthusiasm too). A good day was had by all the visitors and operators. It was good to see so much equipment and operators. Details of contacts made etc will have to wait to next month, by which time I expect details and perhaps a few comments. How about a letter to the editor - Clem JARVIS.

C/- 210 Kumpffray St North
BALLARAT. (two letters even)

~ o o ~

A.T.V. Converters - If anyone is still interested in forming a converter builders co-op please let me know. I am.
Clem JARVIS. YOI, NAL.



DONT DELAY → WRITE TO THE EDITOR
TODAY. (WRITE NOW?)

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VERY VERY IMPORTANT NOTICE

Because of the fact that our next meeting will be on March 1st (The same day as the Air show and Car rally) it has become necessary to change the date of our meeting. It will now be held at the School of Mines auditorium on Friday February 27th at 7.30 pm. I hope that this does not inconvenience the members too much.

The club has recently received an offer from the School of Mines of accommodation and storage room. We also believe that this offer (subject to written confirmation from SMB) includes the use of the SMB amateur radio station. By having our meeting at the school on the 27th of Feb we will be able to have a look at the facilities. If I get the written document from SMB in time I will have it published in the newsletter. If not I will do my best to bring some copies along to the meeting. I hope as many members turn up as possible because I think this will be one of the biggest decisions the club will make for some time.

Hoping to see you all there;

Dick VK3VU

FOR SALE & WANTED ETC.

① YASEU FL1000 LINEAR AMPLIFIER 80-10 M
(for sale) \$300 O.N.O. VK3VU.

② For sale - 2 Realistic TRC 207 27 MHz Walkie Talkies
with rechargeable batteries. With batt. charger.
\$150.

1 Realistic DX300 Quartz Synthesised
Communications Rx. h.ed. Freq readout.
\$200.

Contact Robert Spittle c/- Ballarat & Clarendon College
6-7pm Mon, Tue, Wed, Thurs 326899.

③ Wanted - 2m Fm. Rx/Tx with at least Ch 3 Rptr XTALS.
Old valve type will do. Clem Jans. VOI
31-4179

④ Wanted - 27 MHz S.S.B unit - base or mobile.

⑤ Wanted - more adds - write to me or leave details at

Is all news bad news -

READ THIS

or else

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..... ATV NEWS ATV NEWS

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Pictures received via ATV are reported as readability 1 to 5. Readability 5 is a completely noise free picture. George VK3ZEA and Stan VK3SE have both received readability 5 signals from Melbourne and Mt. Gambier. The local time on these occasions was about 2200-2359. Conditions do not seem to be reasonable until late in the evening. Convertors in use in Ballarat at the present time are with Eric VK3ZL, Ernie VK3DET, David VK3YNB, Paul VK3BWC and Ron Watkins (SWL) and all are receiving satisfactory pictures. A yagi type antenna is required to receive reliable pictures. The picture frequency presently being used is 426.25 MHz with sound temporarily on 146.500 MHz (CH 50). This arrangement will last until intercarrier sound systems are going. If you have a convertor which aligning then contact Stan VK3SE or George VK3ZEA and they will be only too happy to assist.

73's,

Stan	VK3SE
George	VK3ZEA

***** BEGONIA AWARD *** BEGONIA AWARD *****

Club members are again requested to support the clubs Begonia award. There are still quite a few members who have not yet applied. The conditions required for the award are reprinted below as a reminder. Please help support your club. OK?

Applicants from within VK

Contacts with 10 Ballarat amateurs

Applicants from outside VK

Contacts with 5 Ballarat amateurs.

Cost of award is \$2.00

Send applications to Maurie Batt RSD Rokewood Junction 3351 OR via the club address..... PO box 216E, Ballarat East 3350.

Even if you have already applied you can still your bit by advertising the award around the band.

Thank you for your support,

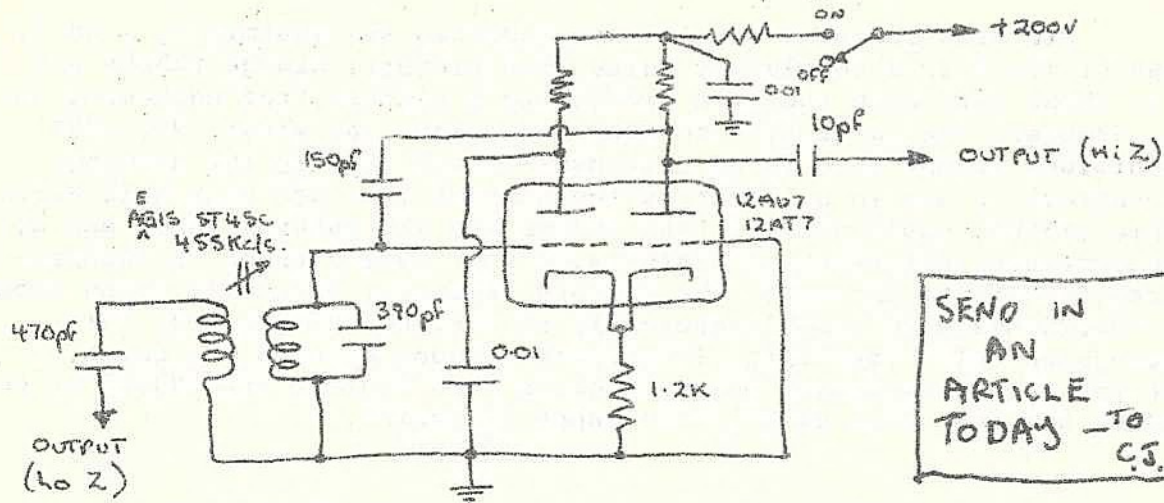
Maurie Batt

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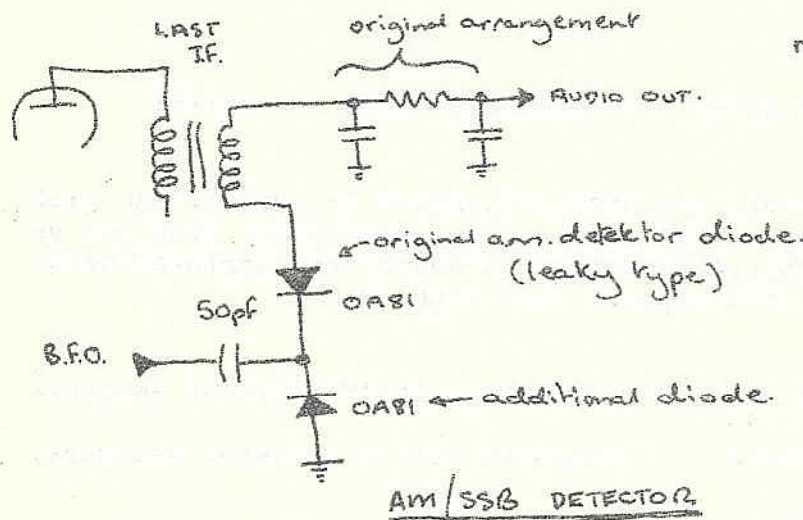
FOR THOSE WHO DABBLE ~

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An outboard V.F.O. → (B.F.O. in fact) #2 Presented by J. Reid.



An old idea that works for easy product detection ~



Note:- When added to an older type valve Rx performance was excellent. To go from Am. to SSB, just turn the B.F.O. on and away it goes. If you would like further info write to the editor. (Preferably with an article enclosed.)

HOME STUDY COURSE IN RADIO/ELECTRONICS.

Yes Folks For \$12.50 per year you can enroll in a T.A.F.E.

home study course in the good stuff. It is designed to suit people interested in novice, limited or broadcast operators certificates.

Further information from the Off Campus Study Office at the School of Mines. I have enrolled in a subject titled "Em. and Studio Equipment" and have received an excellent set of notes and exercises. I know of one person who has enrolled in a Subject Known as "Basic Electronics A" and who is equally impressed
 Chem JARVIS.

The first meeting of the B.A.R.G. took place on the 1st of Feb. 1981 at the Ballarat Community Education Centre Meeting opened at 9.35 a.m.

NEW TYPE RIBBON - GREAT STUFF.

APOLOGIES: Dick Moore, Barry Magee, Phil Seddon.

New members and several visitors were welcomed

BUS. ARISING: Dick VU reported on the Dec. Junk and Bargain sale at Geelong and, in spite of some mishaps, it turned out to be a real winner for bargain hunters. Next sale was to be held at Moorabbin, he said. He also reported that the 432 beacon was now housed at Bill Sadlers', for the time being.

CORRESPONDENCE OUT:

Clarrie VEZ had produced a host of correspondence for publicity for the Award affair, too numerous to mention. His efforts were gratefully applauded by the meeting.

INWARD: Shepparton club, requesting assistance for their new repeater effort; I.Y.D.P. award with specifications plus assorted bills, which were passed on for treatment through the treasurer.

Treas. RPT: Keith NWN submitted his report, according to which the receipts totalled \$871.22 to the 1st of Feb., Current cash balance is stated as \$556.10, with log books in hand at \$165.00, donation to VKØ beacon \$15.00, postage at \$6.50, Repeater expenses 34.07, redemption of old debentures \$75.00 and petty cash standing at \$20.00.

Accepted: NWN/ZBS

QSL RPT.: Maurie stated that during the past 6 months a total of 3804 outgoing cards were processed, 2355 inwards, 93 enquiries and 11 awards were also handled. Splendid effort on Maurie's part and worth applauding. Maurie's suggestion that new call books be purchased and the old ones sold to highest bidder were approved.

George DS/Clarrie VEZ

PUBLICITY: Clarrie VEZ had put in a tremendous effort to get extensive publicity for the Ballarat/Ballarat affair and had covered all media, bar none, excellently. The awaited grand opening of said transmission from the B. Sadler premises, with all dignitaries present, was a slight non-event due to propagation hassles (see under "Murphy's law") However, as of right now, things are beginning to buzz nicely and the event should prove successful

Calls from just about everywhere were coming in thick and fast. Thanks to Clarrie and his helpers!

TECH.REPRT.: The recent meeting of the WIA repeater committee expressed in quite bland terms that B.A.R.G. must get the repeater in proper working order, or lose it. Phil is still working on the problem, but it will need time and a certain amount of finance, it seems.

Since the WIA will be paying the insurance costs, a motion was put (Brian ZBS/George VEI) that the secretary prepare an inventory of all repeater equipment and whether and where such equipment is privately owned, it be recorded as such in the books and that all such equipment then be submitted for insurance purposes. Motion was carried.

Due to the Ballarat Award being run this weekend, Dick VU had to press on with the meeting at great speed and, after urging all members to participate not only in this weekend's effort, but also in the Moyle field day contest next weekend, he had to leave and left George Fowler to organize the finer points of logistics for the field day.

The official meeting closed at 10.15

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DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS

This month has been fairly quiet on the higher HF bands but there has been sporadic bursts of activity from all parts of the globe. Once again with the decline of cycle 21 they take a bit of digging out. The 40 and 80 metre bands have once again provided a swag of DX. I think 10 metres will improve slightly as we approach winter however I am sure we have a long time to wait before condx approach those of 1979/80. The only real news this month is that of a DX-pedition to VP2E (Anguilla, West Indies) towards the end of this month. I do not have the exact dates at this stage but if anybody is interested I will be able to give some more info a little later. The VP2E operators will be concentrating on CW particularly on 160, 80 and 40 Mx. I hope you can catch up with them. The Heard Is operation is still on but there has been several hitches due to government regulations applying on the island. (It is a sanctuary) We can only wait and see what happens. 9U5AL has also been around the bands but is proving very difficult to trace from this QTH. The following are calls heard from various QTH's around Ballarat. You will notice that the 15 Mx list is very short due to very little information from other members. I hope the situation improves in time for the next newsletter..... Tnx to Laurie Gatt for his assistance.

80 Mx OK1FAR, I5ZSS, FK8CR, DJ0UJ, OE1ZJ, OZ8BV, G3ADD, CT1XKA, OA4AWD, F0SDF, VP2SAR, FM0FJE, K6SAD/GUAM, W1B1H/PJ2, HT1KD, J6LCT, HS1AMI, VS6DD, TI5EWL, 6Y5DA, KH6ND, HP1XRK, DU6BG, OH6TI.

40Mx HC0LL, TG4NX, I4EAT, OK1AMB, OH2LF, G3FPQ, UK9UAD, UL7BBC, JT1AN, F6AJA, UA3HB, UK5IAZ, HT1KD, TI2RMA, TI2JIC, LU2FFD, VS6DD, JH1NPX/JD1, VS5SS, HP1XRK, 6Y5DA, YC8UX, DU1CK, XE1J, DU6BG, HM1SX, DU6DMV.

20 Mx VP9CP, VP2VBK, 8R1AG, F6KAW, VO2CW, OX3JF, VK0AJ, 8P6KQ, J6LOU, KH6GB/KH9, A35JL, FM0FJE, OK, G1, G, GM, VK, ZL, LU, CP, CX, D4, VK9Z, K, KL7, FP, JA, CT2.

15 Mx Ja, K, VK, VK4NIC/3X, A35JL, TI2, CX, CE9AH, CP6EL, HK0BKX, AB6C, 8P6KQ, .

10 Mx VK, W, JA, TG9, YS9, XE, HK, HH, HC8, PY, CE, KH6, FK8, YJ8, 4S7, P29, F, G, UA9.

QSL Info.... VS5SS Ambran H.M.Noor, Box 124 B.S.B. Brunei.
 CE9AH Via Chilean QSL buro (3 IRC's required)
 8P6KQ N7RD
 OX3JF Via Danish QSL Buro
 HS1AMU WB2JRG
 A35PF K9KB
 A7XD Box 4747 Doha Qatar
 J6LOU via KA4BOT
 T3AC via WB6FBN

I hope this is of some value to you

73's Dick VK3VU

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OPERATION BALLARAT

Operation Ballarat, during the period 31st January, 1st and 2nd February 1981, is now just an echo on the airwaves.

For those Amateurs who tried so desperately for the required QSO's, and missed out, should be congratulated for their efforts. Novices were at an added disadvantage; having only 10m available for possible QSO with AB6C (Ballarat U.S.A.). To frustrate them further, AB6C had 10m equipment problems.

Equipment problems were only a small worry for the expedition party to Ballarat U.S.A.. They were mistaken for possible claim-jumpers, and the desolate area has been known to serve as a hideout for questionable characters and activities. Two months previous, there was a murder in an adjacent canyon, which was used as a narcotics drop - complete with an airstrip. In addition, at night the temperature dropped to below zero. The only heat in the windowless and doorless shacks (derelict adobe buildings) was from the radio equipment and gasoline lights.!!

Propagation wasn't kind to us either. Although a team in Ballarat (VK3) spent many hours at the set, not many qualifying QSOs were made.

To those amateurs who did qualify, and have applied for, the certificate, please be patient as confirmation has to be obtained from U.S.A..

Not only was this operation a chance for Amateurs to obtain a once-only award, but was an exercise in Public Relations. Articles appeared in Ballarat (VK3), Melbourne, Los Angeles and other Californian newspapers, in a Department of External Affairs magazine, and Ballarat (VK3) TV. Federal and Local government officials were also actively involved.

To those who participated in any way, or helped to promote the operation - the organisers sincerely thank you.

CLARRY KITZELMANN
VK3VEZ
Publicity Officer
B.A.R.G.

P.S. My personal thanks go to Leo (VK3ADT) for his wonderful photographs - to send to U.S.A.. To Geoff (VK3NLZ) and Dick (VK3WU) for their encouragement and help, and those who activated their stations for many hours giving out 'identifiers'. A special thank you to Bill Sedler and John Lewis for their overwhelming support - without them, I'm sure that our 'official' participation and high standard of local media coverage would have been difficult to equal.

C.K.

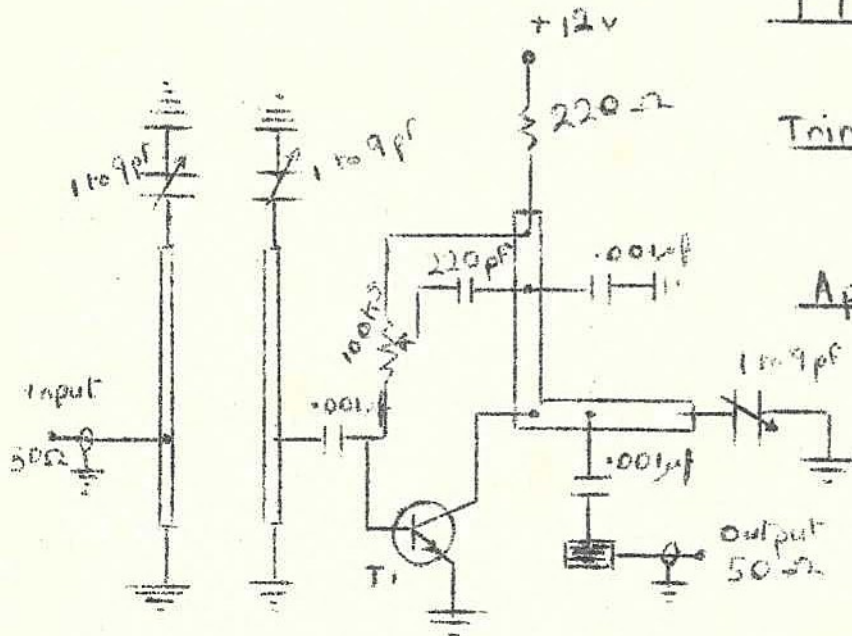
"USED"

PLEASE RETURN LOG SHEETS.

CK.

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UHF Pre-AMP

T1 MRF 901
or BFR 91

Trim caps 1 to 9 pF
or 3 to 13 pF

Approx Gain 10 to 12 dB
At 400 MHz

Cost's (available at)
B.E.S

BFR 91 \$4

Trim Cap 0.40

Trimpot 0.30

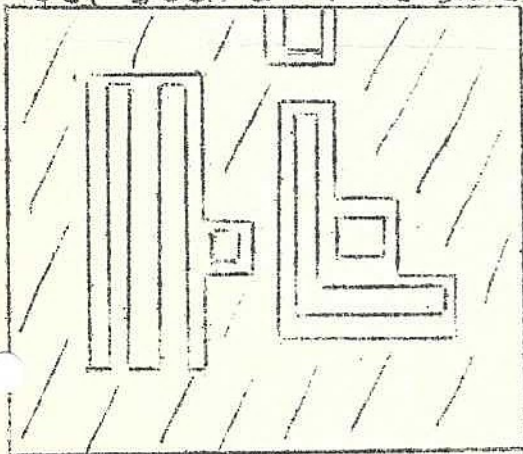
ceramics 0.15

All price's approx

MRF-901

not available at B.E.S.
but in Melb approx \$2

Cct board. True size



Drawn by Ennie VK3DET as
supplied by George VK3ZEA
who got the cct from some one
else. This cct work's very well
on ATV 426.250 MHz.
20 432.55B + OSCAR MODE J
435 MHz. FOR any enquiries call
VK3ZEA, VK3BWC or VK3DET.

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